

RESUME

Email-harshadbhalerao1512@gmail.com

Mob No: +919834363669/7030310290

Personal Information

Full Name : Bhalerao Harshad Subhash
Fathers Name : Bhalerao Subhash Vishnu
Date of Birth : 15/12/1998
Gender & Marital Status : Male & Unmarried.
Nationality : Indian
Languages Known : English, Hindi And Marathi
Blood Group : A(+ve)

Permanent Address:

A/P: Goygaon, Tal-Vaijapur.
Dist: Aurangabad, State-Maharashtra
Pin: 423701

Educational Qualifications

Field of Study : B.Tech. in Aerospace Engineering
Name of Institution : Sandip University, Nashik

Exam	College/Institute	University/Board	Year	Percentage
B. Tech. in Aero. Engg.	Sandip University, Nashik	Sandip University	2018-21	Appear
Diploma in Mech. Engg.	P.V.P. Polytechnic Loni	MSBTE	2015-18	75 %
S.S.C	S.V.V. Earandgaon	Pune	2014-15	86 %

Academic Project

Project Title: Jet Engine Nozzle Design Optimization to Reduce Noise.

Jet noise reduction concept using “Chevron Nozzle” helps to reduce jet noise. The Chevron Nozzle design analyzed in ANSYS CFD for evaluating acoustic performance. Acoustic characteristics were studied for the main flow parameter namely pressure, velocity to find the most efficient shape of Chevron Nozzle so that it can reduce the noise. The shape optimization of Chevron Nozzle has a potential for reduction of turbulent mixing noise. We also conclude that the Chevron is the best choice for the sound reduction, of the acoustic power level of the base model of the nozzle.

The Chevron technology has provided a modest relief for jet noise reduction in aerospace application.

Co - curricular Activities

1. First prize winner of MSBTE organized State level project competition - 2018 in MGM Polytechnic Aurangabad
2. First round winner of Smart India Hackathon National level project competition - 2019
3. Attending Two Week Introductory Workshop on Computational Fluid Dynamics using ANSYS CFX - 2019 in ADCET Ashta, Sangali.
4. Participated in the Composite Material & Structure's Workshop. – 2019
5. Attending Six Week Intensive Training Program on Fundamentals of Coding & CFD - 2020 in ADCET Ashta, Sangali.
6. Completed MS-CIT course - 2015.

Hobbies

1. Photo Editing
2. Travelling
3. Listening music
4. Drawing Work

Strength

1. Can adapt myself to any environment easily.
2. Self-Motivated.
3. Doing my day to day task beforehand.
4. Ability to work in challenging environment.

Declaration

I **Bhalerao Harshad Subhash** hereby declare that the above information is correct to the best of my knowledge.

Date:

Place:

(Harshad Bhalerao)